



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D3041-5
Job Sheet 205636



Part No: D3041-5

Job Qty: 25 pcs

Part Name: Clamp



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/15/20

Job Tracking No:

Due Date: 4/10/20

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV C IPP: A 01.07.11 New Issue SME/EC

Ship Via:

Bill of Materials

Job Routing

Operation	Qty	Start Date	Due Date	Standard		Workcenter / Supplier	Lead Time	Sign-off
				Setup Hrs	Run Hrs			
Purchasing	25 pcs		4/9/20	0.00	0.00			APR 14 2020
120 Packaging 2-1 - Receive - B4B	25 pcs		4/9/20	0.00	0.00	Packaging 2 - 1 - B4B		
						Packaging 2 - 2 - B4B		
						Packaging 2 - 3 - B4B		
						Packaging 2 - 5 - B4B		APR 14 2020
						Packaging 2 - 4 - B4B		
						Packaging 2 - 6 - B4B		
						Packaging 2 - 7 - B4B		
						Packaging 2 - 8 - B4B		
						Packaging 2 - 9 - B4B		
						Packaging 2 - 10 - B4B		
						Packaging 2 - 11 - B4B		
						Packaging 2 - 12 - B4B		
						Packaging 2 - 13 - B4B		
						Packaging 2 - 14 - B4B		
						Packaging 2 - 15 - B4B		
						Packaging 2 - 16 - B4B		
						Packaging 2 - 17 - B4B		
						Packaging 2 - 18 - B4B		
						Packaging 2 - 19 - B4B		
						Packaging 2 - 20 - B4B		



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL : 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S270484



Part: D3041-5

Job No: 205636

Serial No/Batch: S270484

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 04/14/20

Plex 4/8/20 9:15 AM dart.lussier.patrick

					Packaging 2 - 21 - B4B	
					Packaging 2 - 22 - B4B	
					Packaging 2 - 23 - B4B	
					Packaging 2 - 24 - B4B	
					Packaging 2 - 25 - B4B	
					Packaging 2 - 26 - B4B	
					Packaging 2 - 27 - B4B	
					Packaging 2 - 28 - B4B	
					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
					Packaging 2 - 37 - B4B	
130	QC 6	25 pcs	4/9/20	0.00 0.00	QC 6 - 9	DAS
					QC 6 - 68	82
					QC 6 - 61	9-89
					QC 6 - 40	
					QC 6 - 81	82
						APR 15 2020
140	Handfinish - 1-1 Chemical-B4B	25 pcs	4/9/20	0.00 0.83	Handfinish - 1 - 1 - B4B	BEB20-04-24
150	QC 7	25 pcs	4/9/20	0.00 0.00	QC 7 - 10	20-04-27
170	Powdercoat - 1 White GI(A)-B4B	25 pcs	4/10/20	0.00 0.42	Powdercoat - 1 - B4B	20-04-27
175	QC 3	25 pcs	4/10/20	0.00 0.00	QC 3 - 10	BEB20-04-27
180	Packaging 3-1 - Stock - B4B	25 pcs	4/10/20	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	DAS
					Packaging 3 - 3 - B4B	80
					Packaging 3 - 4 - B4B	9-89
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	APR 28 2020
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	

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DAS 34 9-89
DAS 34 9-89
DAS 59 9-89

				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 37 - B4B	
190	QC 21 - SA	25 pcs	4/10/20	0.00 0.00	QC 21 - SA - 21
					QC 21 - SA - 70
					QC 21 - SA - 53

APR 29 2020
DAS 70
9:49

Part Op 110 - Outsource process - Machining Issue P/O to Metec : POHB045579 Machine, ALODINE, POWDER COAT as per
 Descriptions: dwg C of C is required ATTN: MASK BEARING HOLE, PRIOR TO POWDER COATING
 120 - (Outsource process - Machining) Receive & Inspect for Damage & Mat'l Certs Ensure C of C is attach
 130 - QC6- All purchased or subcontracted products
 140 - Chemical Conversion Coat per QSI005 4.1
 150 - QC7-Inspect Chemical Conversion Coat
 170 - START TIME: 11:05 OVEN TEMPERATURE: 320° FINISH TIME: 11:35
 175 - QC3- Inspect Part Finish Standard Process
 180 - Identify as per dwg & Stock Location:
 190 - QC21- Final Inspection - Work Order Release

Patrick Lussier

PO Details

Metec Metal Technology Inc. (mem001-vc)



PO No: POHB045579

Line No: 3

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D2423	Lug Extrusion	2.6050 ft (.1042 ea)	110-Purchasing	
D3041-5P	Clamp	25 pcs (1 ea)	110-Purchasing	S270407

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Purchasing	D2423	3	539	0
	D3041-5P	25	0	0

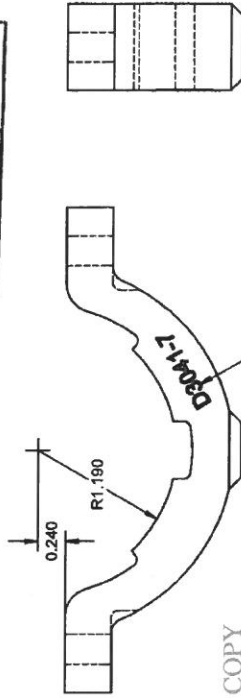
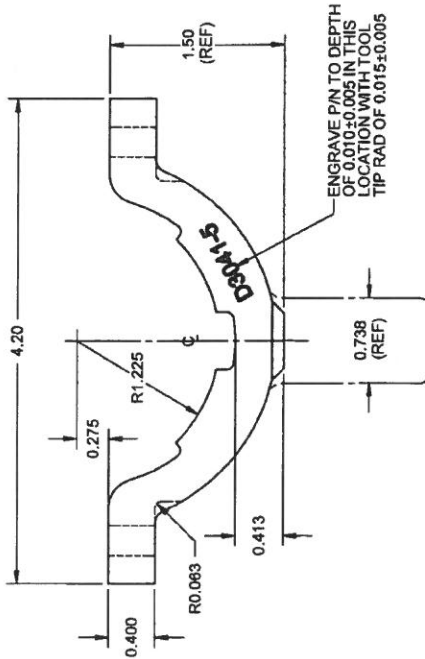
Part Specifications
Specifications could not be found.

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DEO ATTACH

RELEASED

dc.4.17

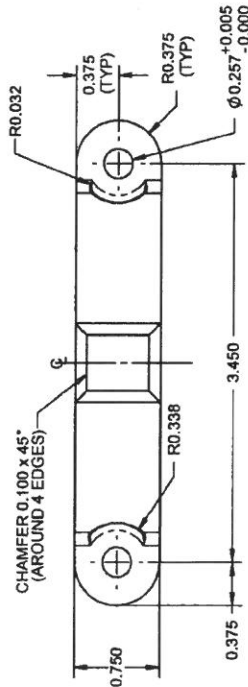


SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT

WITHOUT NOTICE

WORK ORDER

NO. 205636 115 20-01-15



D3041-5 CLAMP

D3041-7 CLAMP
(SAME AS D3041-5
EXCEPT AS SHOWN)

A

- NOTES:
- 1) MATERIAL: MANUFACTURE FROM D2423 EXTRUSION
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES ARE PER DART QSI 005 4.3
 - 4) ALL DIMENSIONS ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 5) BREAK ALL SHARP CORNERS 0.010 TO 0.020
 - 6) PART IS SYMMETRIC ABOUT C

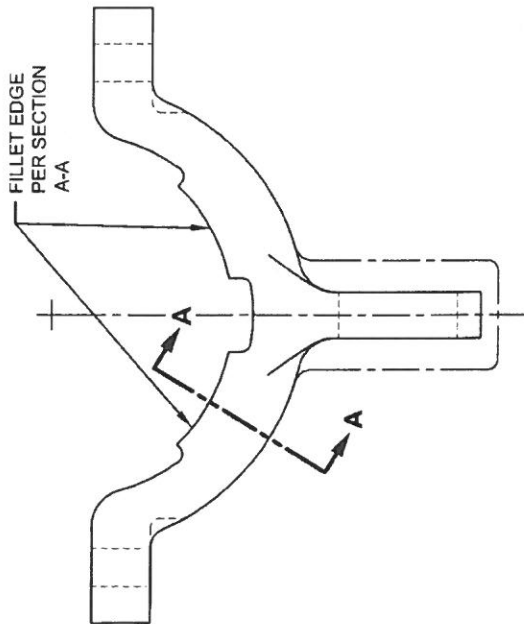
DESIGN	90	DRAWN BY	C.B.	APPROVED	115	DRAWING NO.	D3041	REV. C	SHEET 2 OF 2
CHECKED	115	DATE	06.10.18	TITLE	CLAMP	SCALE	1:1		

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.

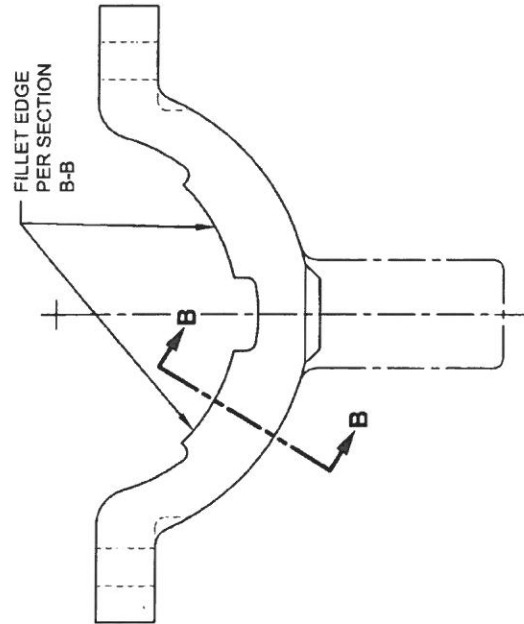
COMPONENT © 2011 BY DART AEROSPACE USA, INC.

DRAWING NO. D3041	TITLE CLAMP	REV. C	DART AEROSPACE LTD ENGINEERING ORDER		D.E.O. NO. D3041-C-1	SHEET NO. SHEET 1 OF 1	SCALE NTS
DRAWN 115	CHECKED		MFG. APPR.	APPROVED		DE APPR.	
DATE 09.03.04	DATE 09.03.12		DATE 09.03.12	DATE 09.03.13		DATE 09.03.13	

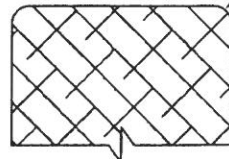
ADD FILLETS TO -1/-3/-5/-7 PER SECTIONS A-A AND B-B TO PREVENT CHAFING OF RUBBER CUSHIONS AS SHOWN:



D3041-1 CLAMP
D3041-3 CLAMP



D3041-5 CLAMP
D3041-7 CLAMP



R0.060 MIN - R0.10 MAX
2PL

SECTION A-A
SCALE 2X

SECTION B-B
SCALE 2X

RELEASED
R 09/07/07

SEE PAR 122 FOR FURTHER DETAILS

Entered: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐



Job: _____ Part No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐		DEPARTMENT/PROCESS Cross tube ☐ Eng. (Non-AW) ☐ Engineering ☐ Small Fab ☐ Prod. Eng. Coord. ☐ Water Jet ☐ Finishing ☐ Rec/Store/Packaging ☐ Supplier ☐ Quality ☐																															
Date: _____	Sequence #: _____	QTY Affected: _____		MRB (QS1042)																															
Description Work Order Deviation		Disposition																																	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY <table border="1"> <tr> <td>Pressure/Forced</td> <td>Contamination</td> <td>Power Loss/Surge</td> <td>Positioned Wrong</td> </tr> <tr> <td>Bending</td> <td>Misaligned/off center</td> <td>Folio/Program</td> <td>Outside Tolerance</td> </tr> <tr> <td>Crushing</td> <td>BOM/Route</td> <td>Grain Direction</td> <td>Drawing</td> </tr> <tr> <td>Cracks</td> <td>Broken/Damage/Defect</td> <td>Weld</td> <td>Finish</td> </tr> <tr> <td>Crimp/Kink/Ripple/Wave/Twist</td> <td>Incomplete/Unclear Instructions</td> <td>Wrong Stock Pulled</td> <td>Part Lost/Missing</td> </tr> <tr> <td>Marks/Chatter</td> <td>Drill Holes</td> <td>Out of Sequence</td> <td>Misread</td> </tr> <tr> <td>Mislabeled</td> <td>Fit/Function</td> <td>Off-set/Set-up</td> <td></td> </tr> </table>						Pressure/Forced	Contamination	Power Loss/Surge	Positioned Wrong	Bending	Misaligned/off center	Folio/Program	Outside Tolerance	Crushing	BOM/Route	Grain Direction	Drawing	Cracks	Broken/Damage/Defect	Weld	Finish	Crimp/Kink/Ripple/Wave/Twist	Incomplete/Unclear Instructions	Wrong Stock Pulled	Part Lost/Missing	Marks/Chatter	Drill Holes	Out of Sequence	Misread	Mislabeled	Fit/Function	Off-set/Set-up	
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Marks/Chatter	Drill Holes	Out of Sequence	Misread																																
Mislabeled	Fit/Function	Off-set/Set-up																																	
Other/Details: _____																																			
Completed By		Lead hand / Supervisor																																	
		QC / QA Coordinator																																	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB045579



Supplier: MEM001-VC
Metec Metal Technology Inc.
20 Terry Fox Drive PO Box 781
Vankleek Hill
ON
K0B 1R0 Canada
Phone: 613 678 3957
Fax: 613 678 3956

Attention: Walz, Shigi

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB045579

PO Date: 1/15/20

Due Date: 4/10/20

**Purchase Order
Revision:**

Revision Date:

Issued By: Lussier, Patrick
Phone: 613-632-5200 Ext: 276
plussier@dartaero.com

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

Items														
Line Item	Job	Part	Drawing	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	205634	D3041-1P	D3041 Rev.C			Clamp : Various STC's receive pcs	Firmed	-	4/10/20	25 Ea	0 Ea	25 Ea	\$14.41/Ea	\$360.25
Line Item Note *** UNPAINTED ***														
2	205635	D3041-3P	D3041 Rev.C			Clamp : Various STC's receive pcs	Firmed	-	4/10/20	25 Ea	0 Ea	25 Ea	\$14.41/Ea	\$360.25
Line Item Note *** UNPAINTED ***														
3	205636	D3041-5P	D3041 Rev.C			Clamp : Various STC's receive pcs	Firmed	-	4/10/20	25 Ea	0 Ea	25 Ea	\$15.75/Ea	\$393.75
Line Item Note *** UNPAINTED ***														
4	205637	D3041-7P	D3041 Rev.C			Clamp : Various STC's receive pcs	Firmed	-	4/10/20	25 Ea	0 Ea	25 Ea	\$15.75/Ea	\$393.75
Line Item Note *** UNPAINTED ***														
Grand Total:													\$1,508.00	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER
POHB045579



Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

Patrick Lussier

A049 SUPPLIER AWARENESS

Plex 4/8/20 9:07 AM dart.lussier.patrick



20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0
Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 metec@metec.ca

CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ont.
K6A 1K7

SHIPPED TO:

same

DAS
82
9-89

Quantity	Part Number	Part Name	Dwg Rev.#	Material Batch #	Paint Batch #	P.O. Number
25 ✓	DART-D3041-5P- UNPAINTED ✓	Clamp	C	S246315	-	HB045579 ✓
25	DART-D3041-7P- UNPAINTED	Clamp	C	S246315	-	HB045579 ✓
100	DART-D2230-1P- UNPAINTED	Mounting Lug	G	S246315	-	HB046212 ✓

MATERIAL: supplied by DART

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.

Heather Nixon

Vankleek Hill, April 14, 2020



www.mefec.ca | 20 Terry Fox Drive, Vankleek Hill, Ontario, Canada K0B 1R0 | Phone: +1 613-678-3957 Fax: +1 613-678-3956

Packing List

Bill Dart Aerospace Ltd.
To: 1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Ship Dart Aerospace Ltd.
To: 1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Shipment No: 27152
Shipment Date: 14-Apr-2020
Ship Via: Pick-up at METEC

Customer Code: DART
Phone: (613) 632-9577

Terms: Net 60 Days

Quantity								Job
Item	Open	Shipped	B/O	Canceled	Unit	Description	Revision	Number
1	100	100	0	0	EA	DART-D2230-1P-UNPAINTED Mounting Lug Unpainted	G	4741-01
Order No: 4741 Order Date: 04/02/2020 PO Number: POHB046212								
7	25	25	0	0	EA	DART-D3041-5P-UNPAINTED Clamp	C	4526-07
Order No: 4526 Order Date: 01/16/2020 PO Number: POHB045579								
8	25	25	0	0	EA	DART-D3041-7P-UNPAINTED Clamp	C	4526-08
Order No: 4526 Order Date: 01/16/2020 PO Number: POHB045579								

The delivered goods must be inspected upon receipt to confirm compliance. Should there be discrepancies please notify METEC within 30 days of delivery. The goods are otherwise deemed accepted.

Heather Rish

Packing Clerk's Signature
Metec Metal Technology Inc

Received In Good Order By
Dart Aerospace Ltd.